

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 14:31
 Operator : AR\AJ
 Sample : INDB301
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:24:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

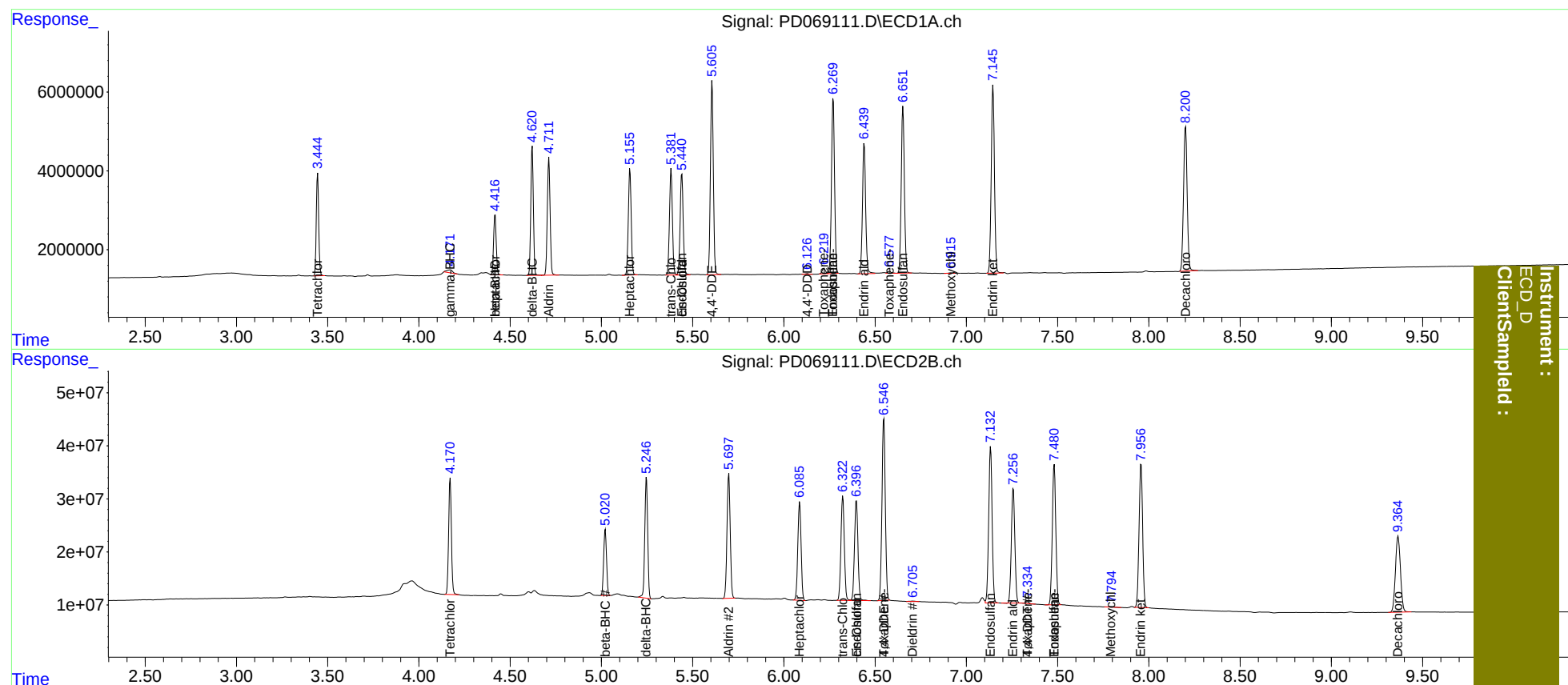
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	23937206	231.2E6	18.893	19.158
2)	SA Decachlor...	8.201	9.366	50707733	273.9E6	38.132	38.956
Target Compounds							
3)	MA gamma-BHC...	4.171	0.000	1569507	0	0.868	N.D. #
4)	MA Heptachlor	4.418f	5.382	15444354	-203805	9.096	N.D. #
5)	MB Aldrin	4.712	5.698	31664504	287.3E6	19.877	20.126
6)	B beta-BHC	4.418	5.021	15444354	136.6E6	19.939	20.366
7)	B delta-BHC	4.621	5.247	31870312	251.9E6	19.966	21.459
8)	B Heptachlo...	5.157	6.087	29311242	232.5E6	19.912	20.869
9)	A Endosulfan I	5.441f	6.397f	29924983	249.9E6	20.507	21.043
10)	B trans-Chl...	5.382	6.323	30051545	254.6E6	20.045	20.070
11)	B cis-Chlor...	5.441	6.397	29924983	249.9E6	20.048	20.068
12)	B 4,4'-DDE	5.607	6.548	53935869	437.8E6	40.211	40.242
13)	MA Dieldrin	0.000	6.708	0	1572985	N.D.	0.130
15)	B Endosulfa...	6.270	7.133	51717705	385.5E6	40.134	40.221
16)	A 4,4'-DDD	6.128	7.041	234697	598330	0.193	<MDL #
17)	MA 4,4'-DDT	0.000	7.335	0	3974599	N.D.	0.442
18)	B Endrin al...	6.440	7.257	40114502	288.7E6	40.413	40.412
19)	B Endosulfa...	6.653	7.482	50460666	353.3E6	40.272	40.261
20)	A Methoxychlor	6.916	7.794	199249	1543358	0.294	0.375 #
21)	B Endrin ke...	7.146	7.957	58378037	370.6E6	40.408	40.147
22)	Toxaphene-1	0.000	6.548f	0	437.8E6	N.D.	9280.953
23)	Toxaphene-2	6.220f	0.000	1731575	0	173.807	N.D. #
24)	Toxaphene-3	6.270	7.335f	51717705	3974599	2182.120	16.376 #
25)	Toxaphene-4	6.578	7.482	681753	353.3E6	27.040	2412.806 #

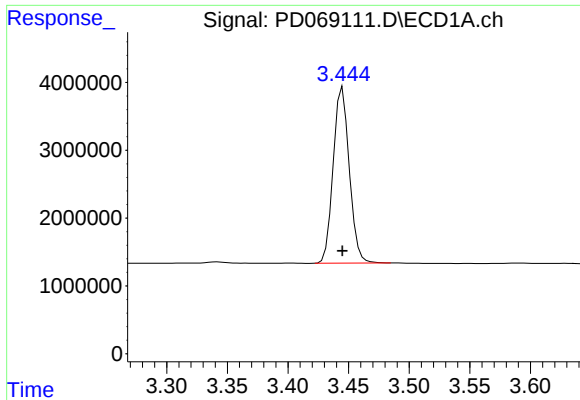
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 14:31
Operator : AR\AJ
Sample : INDB301
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 22 06:24:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

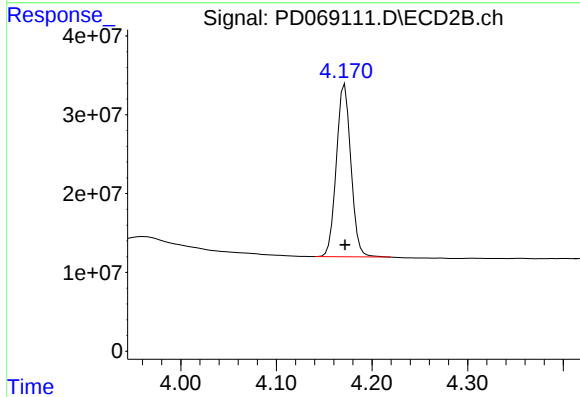




#1 Tetrachloro-m-xylene

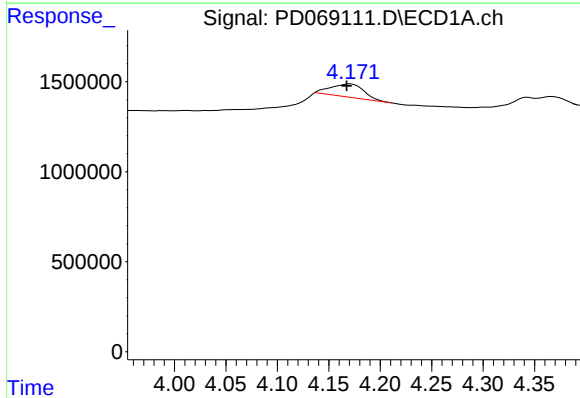
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 23937206
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



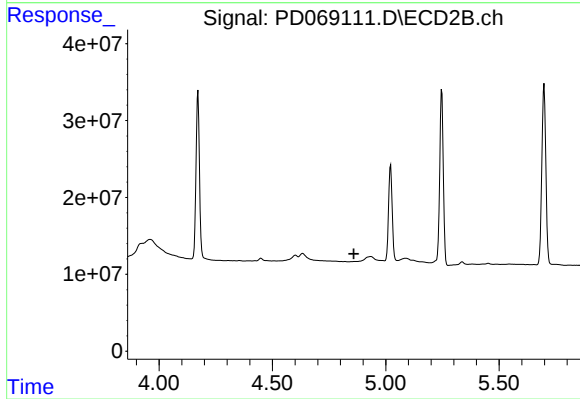
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 231227638
Conc: 19.16 ng/ml



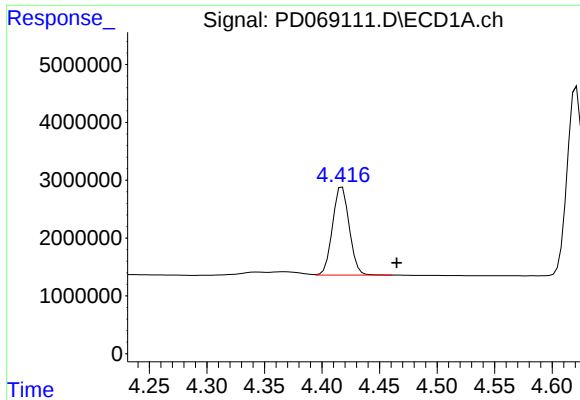
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 1569507
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

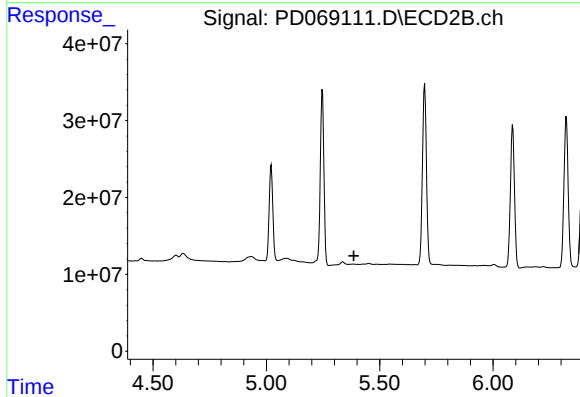
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#4 Heptachlor

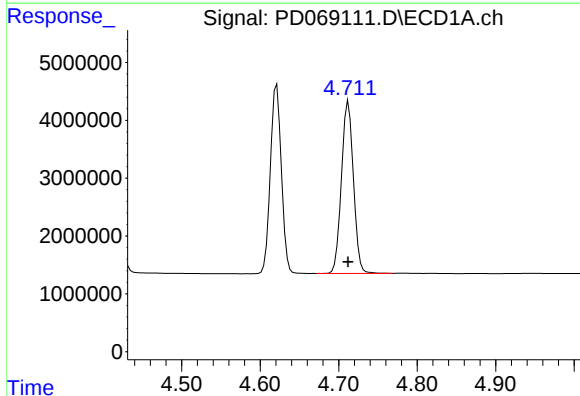
R.T.: 4.418 min
Delta R.T.: -0.047 min
Response: 15444354
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



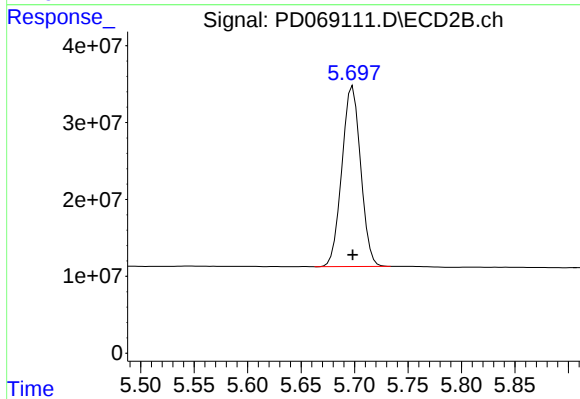
#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: -203805
Conc: N.D.



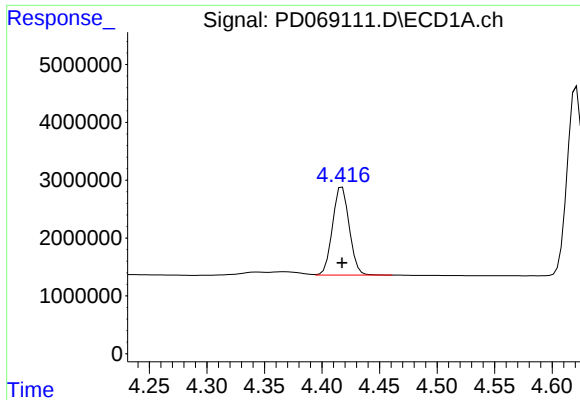
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 31664504
Conc: 19.88 ng/ml



#5 Aldrin

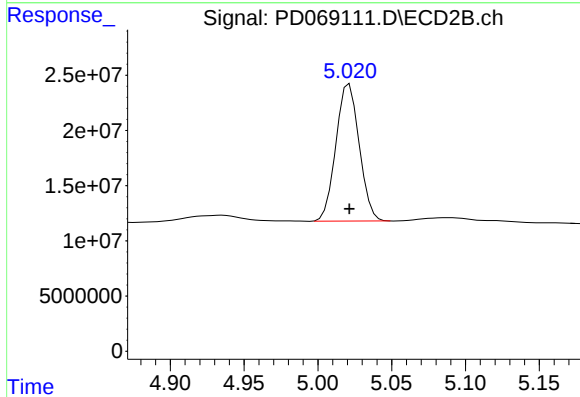
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 287289207
Conc: 20.13 ng/ml



#6 beta-BHC

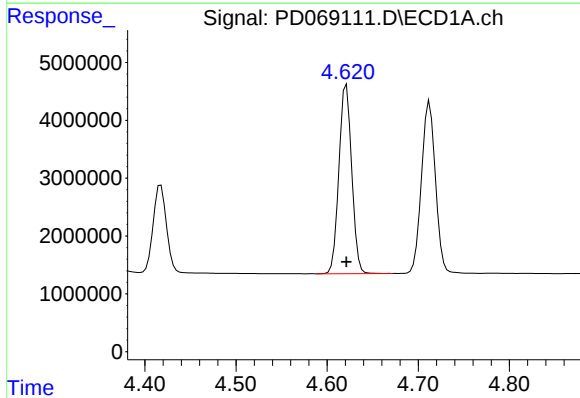
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 15444354
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



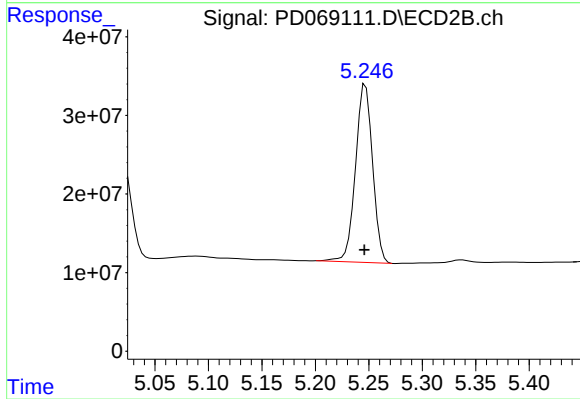
#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 136618588
Conc: 20.37 ng/ml



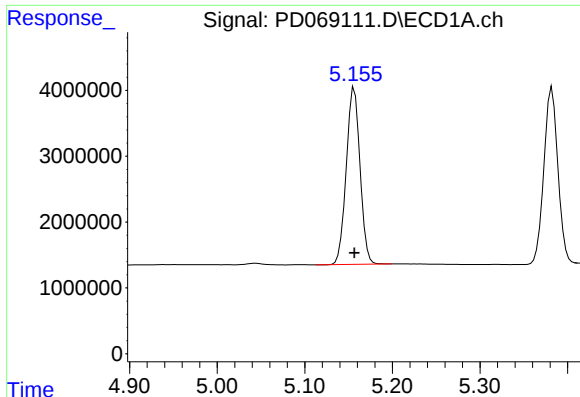
#7 delta-BHC

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 31870312
Conc: 19.97 ng/ml



#7 delta-BHC

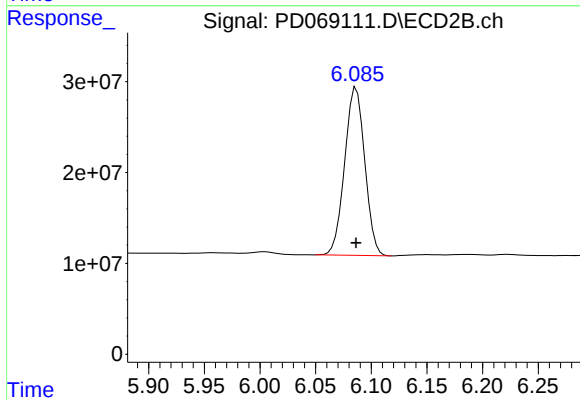
R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 251909715
Conc: 21.46 ng/ml



#8 Heptachlor epoxide

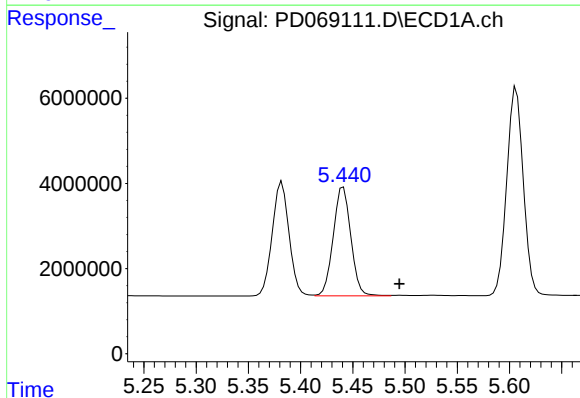
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 29311242
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



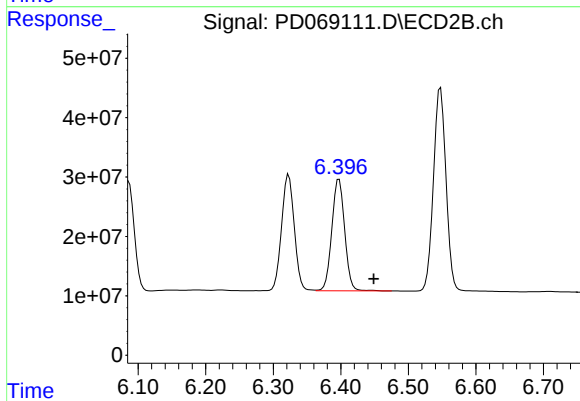
#8 Heptachlor epoxide

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 232508628
Conc: 20.87 ng/ml



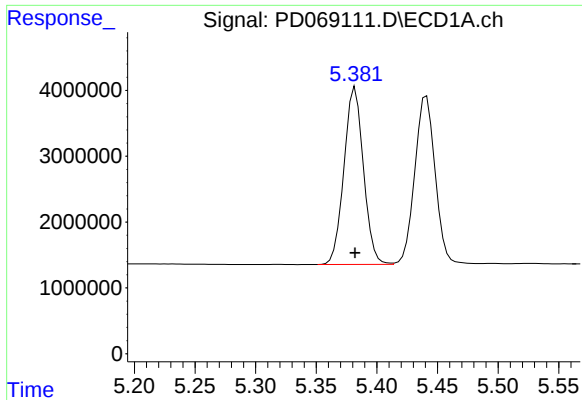
#9 Endosulfan I

R.T.: 5.441 min
Delta R.T.: -0.054 min
Response: 29924983
Conc: 20.51 ng/ml



#9 Endosulfan I

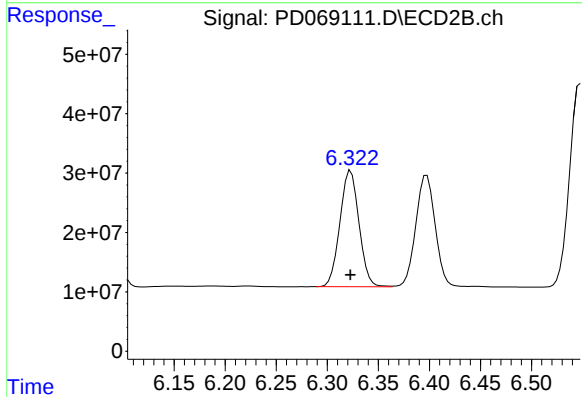
R.T.: 6.397 min
Delta R.T.: -0.052 min
Response: 249941182
Conc: 21.04 ng/ml



#10 trans-Chlordane

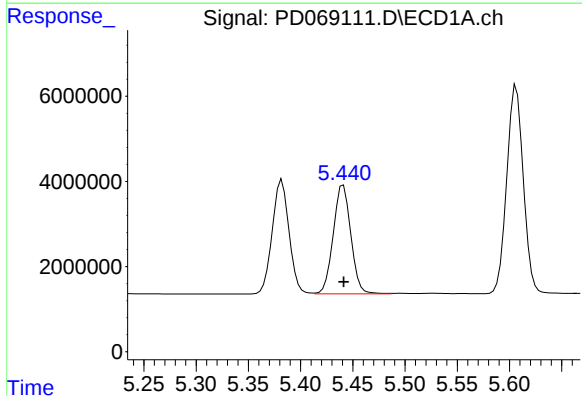
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 30051545
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



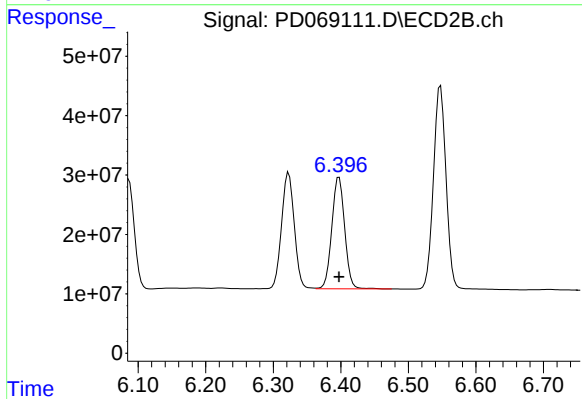
#10 trans-Chlordane

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 254625389
Conc: 20.07 ng/ml



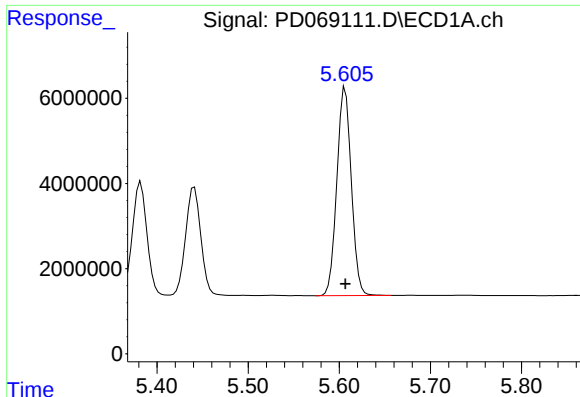
#11 cis-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 29924983
Conc: 20.05 ng/ml



#11 cis-Chlordane

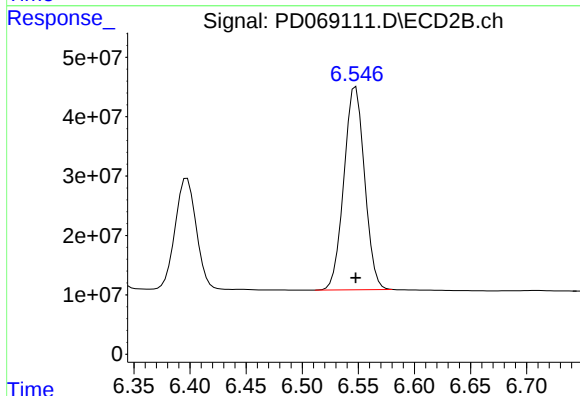
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 249941182
Conc: 20.07 ng/ml



#12 4,4'-DDE

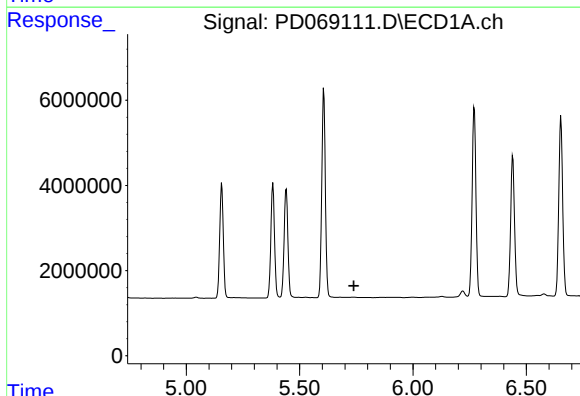
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 53935869
Conc: 40.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



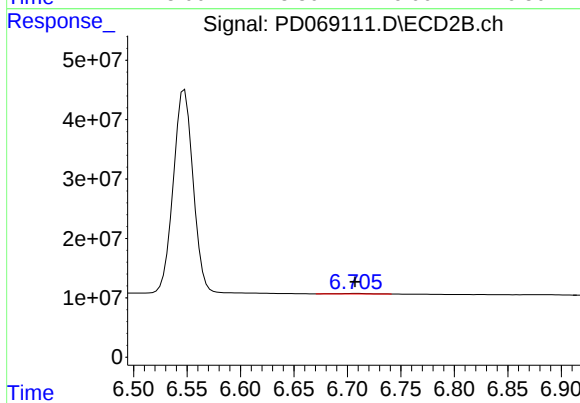
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 437800690
Conc: 40.24 ng/ml



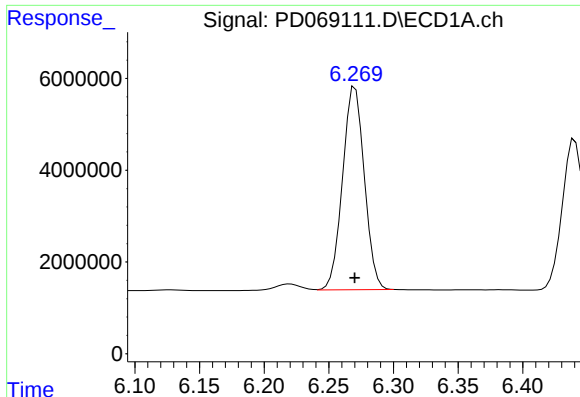
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#13 Dieldrin

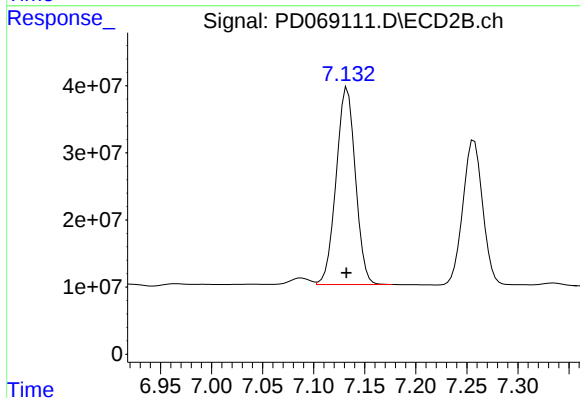
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 1572985
Conc: 0.13 ng/ml



#15 Endosulfan II

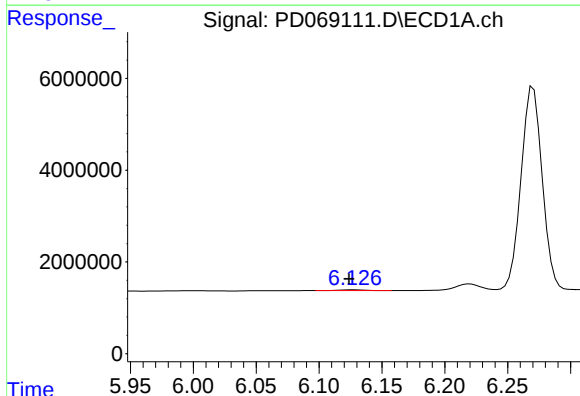
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 51717705
Conc: 40.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



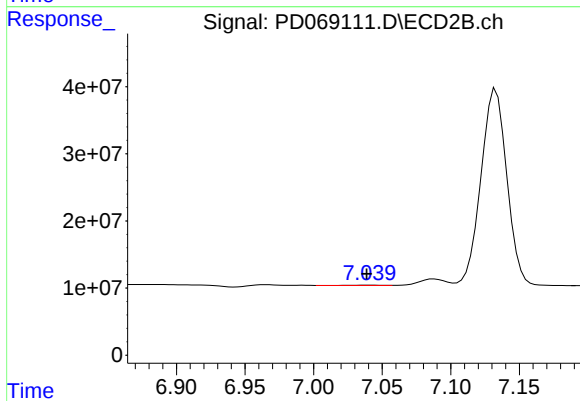
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 385480439
Conc: 40.22 ng/ml



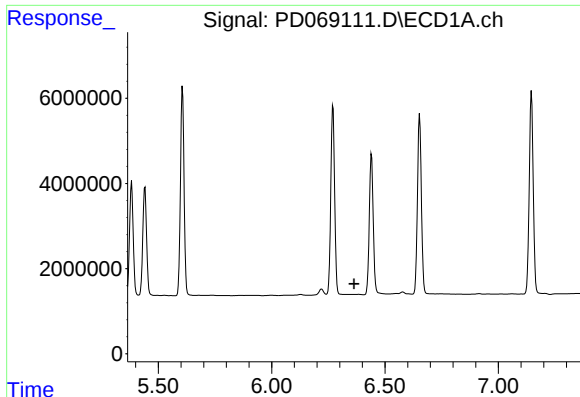
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 234697
Conc: 0.19 ng/ml



#16 4,4'-DDD

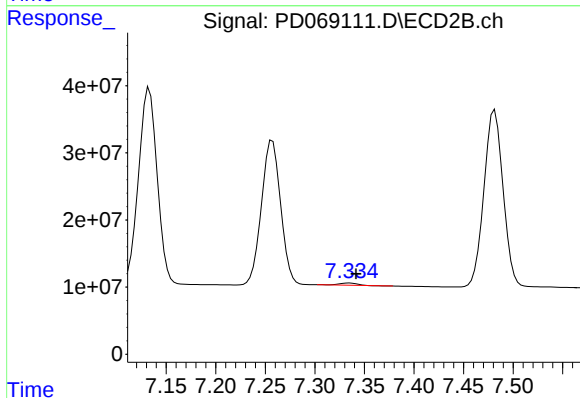
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 598330
Conc: N.D.



#17 4,4'-DDT

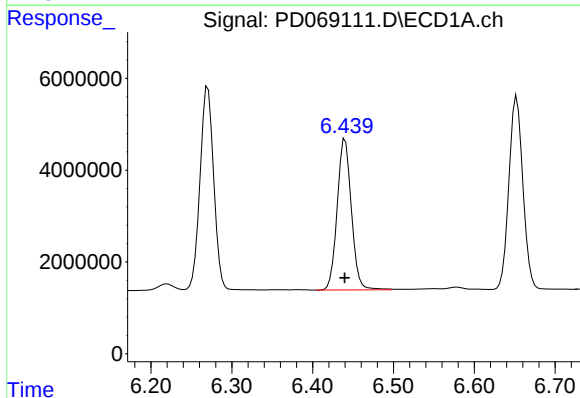
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



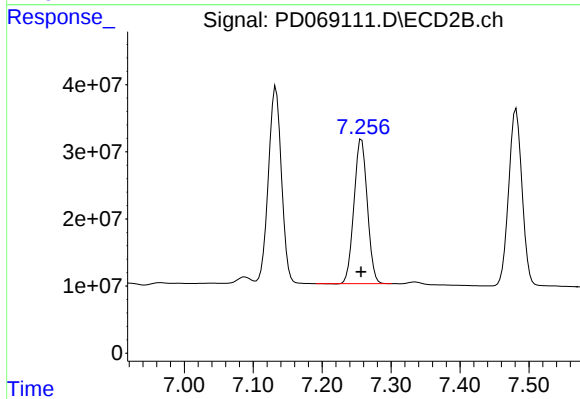
#17 4,4'-DDT

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 3974599
Conc: 0.44 ng/ml



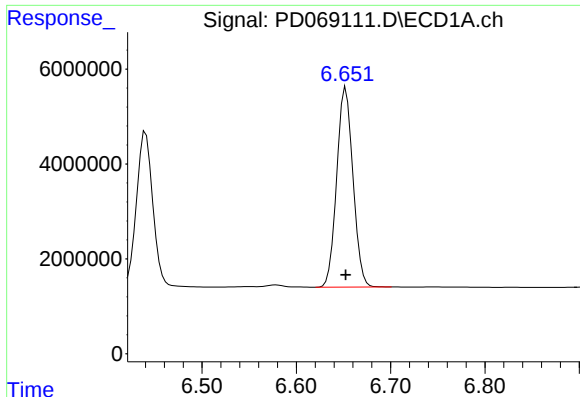
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 40114502
Conc: 40.41 ng/ml



#18 Endrin aldehyde

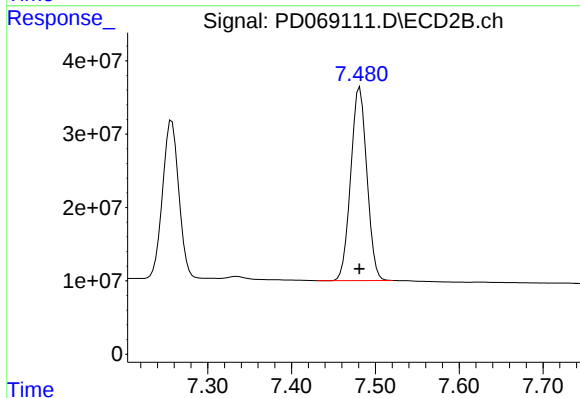
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 288732281
Conc: 40.41 ng/ml



#19 Endosulfan Sulfate

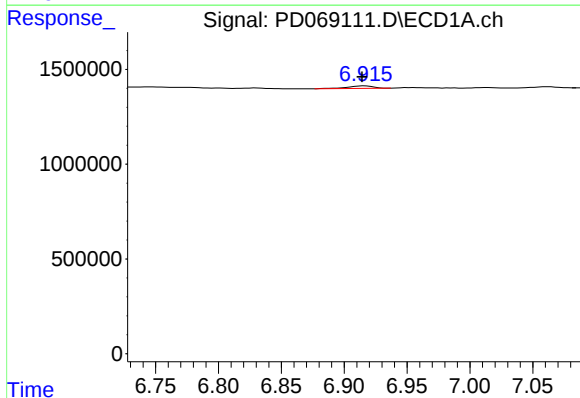
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 50460666
Conc: 40.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



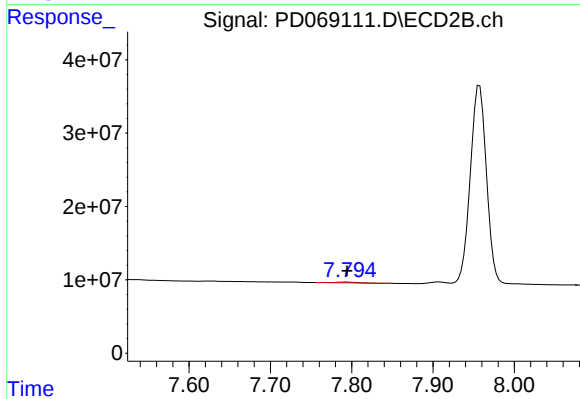
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 353272805
Conc: 40.26 ng/ml



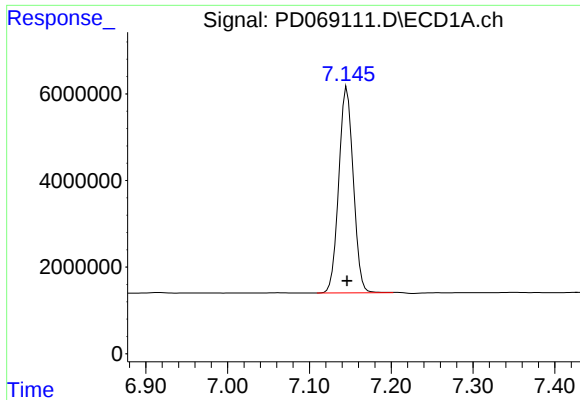
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 199249
Conc: 0.29 ng/ml



#20 Methoxychlor

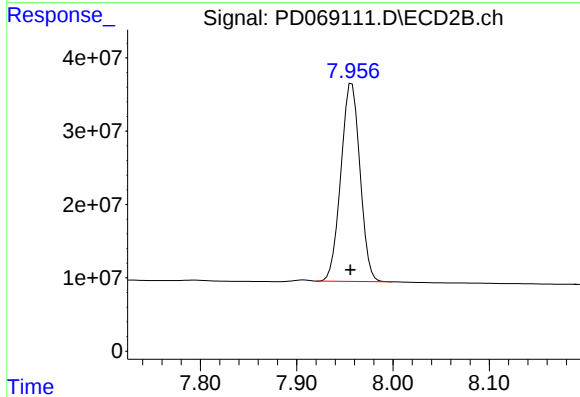
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 1543358
Conc: 0.37 ng/ml



#21 Endrin ketone

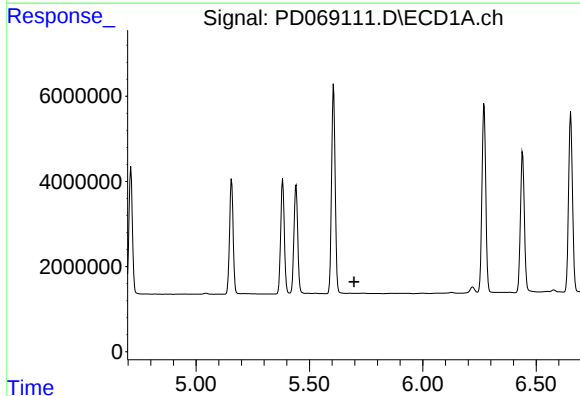
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 58378037
Conc: 40.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



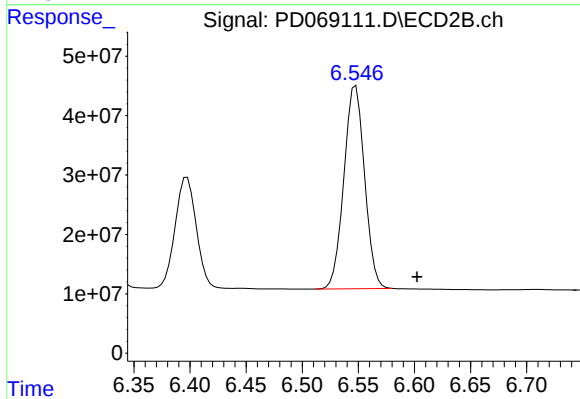
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 370639609
Conc: 40.15 ng/ml



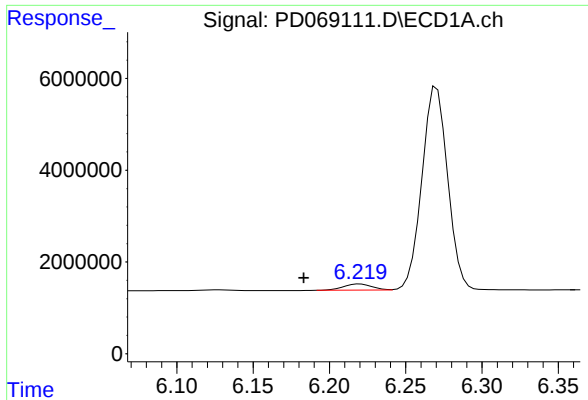
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

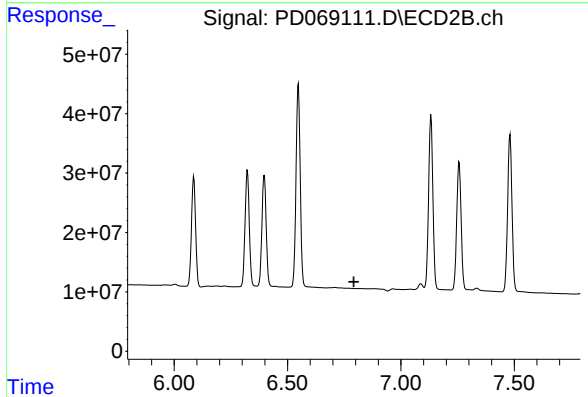
R.T.: 6.548 min
Delta R.T.: -0.055 min
Response: 437800690
Conc: 9280.95 ng/ml



#23 Toxaphene-2

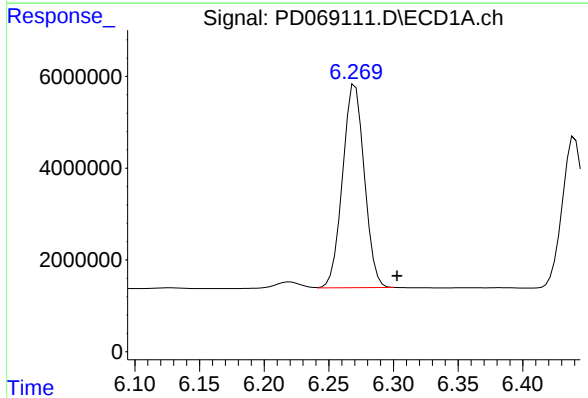
R.T.: 6.220 min
Delta R.T.: 0.037 min
Response: 1731575
Conc: 173.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



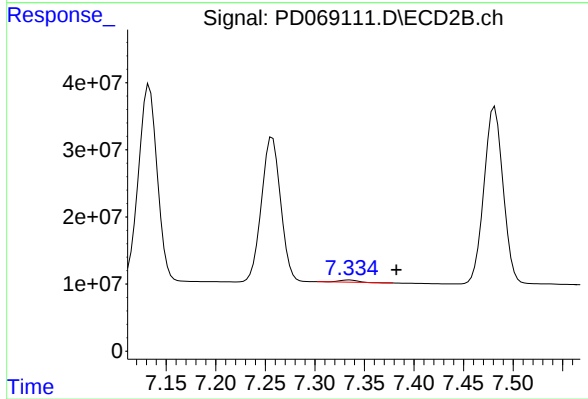
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



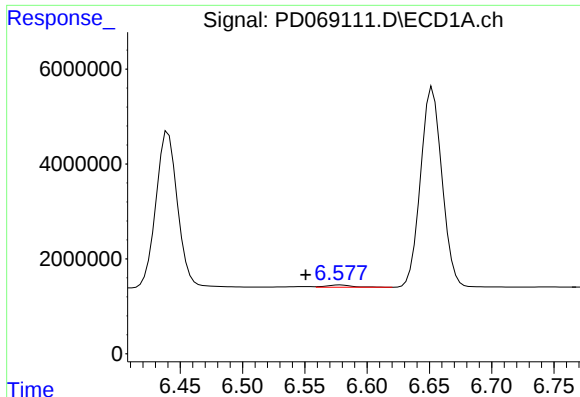
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.032 min
Response: 51717705
Conc: 2182.12 ng/ml



#24 Toxaphene-3

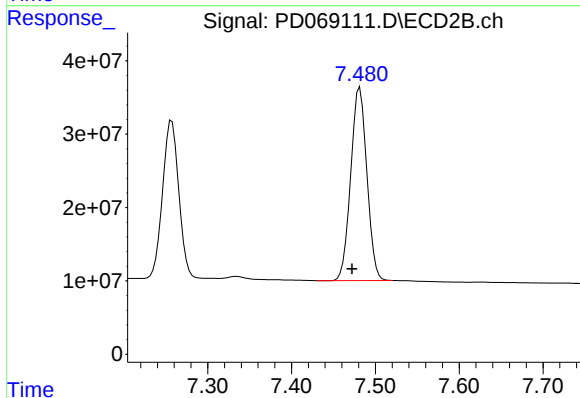
R.T.: 7.335 min
Delta R.T.: -0.047 min
Response: 3974599
Conc: 16.38 ng/ml



#25 Toxaphene-4

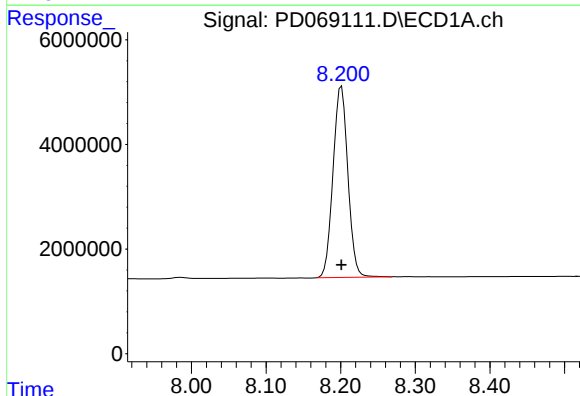
R.T.: 6.578 min
Delta R.T.: 0.028 min
Response: 681753
Conc: 27.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



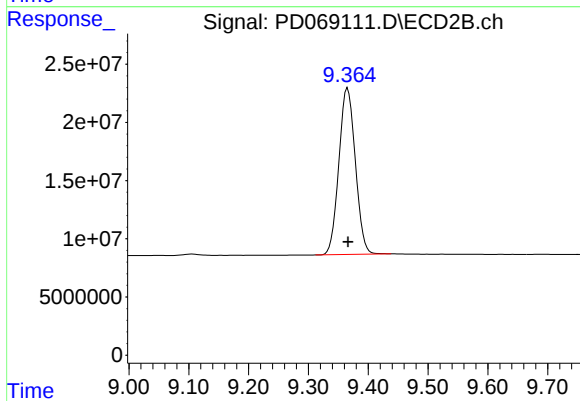
#25 Toxaphene-4

R.T.: 7.482 min
Delta R.T.: 0.010 min
Response: 353272805
Conc: 2412.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 50707733
Conc: 38.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 273946421
Conc: 38.96 ng/ml